

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	430	"398"/\$.ccls. and polari\$8 and phase and arm	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12
S2	373	S1 and interfer\$6	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12
S3	182	S2 and signal with noise	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12
S4	116	S3 and phase with shift\$4	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12
S5	8	S4 and adjust\$6 with polar\$6	US-PGPUB; USPAT	OR	ON	2006/12/25 14:23
S6	0	("2004/0208606").URPN.	USPAT	OR	ON	2006/12/25 14:32
S7	2	("6043914" "RE38289").PN.	USPAT	OR	ON	2006/12/25 14:32
S8	4	("5467213"   "5696614"   "6181449").PN. OR ("RE38289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 14:33
S9	32	S2 and signal with noise with interfer\$6	US-PGPUB; USPAT	OR	ON	2006/12/25 14:36
S10	109	"398"/205.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/25 14:43
S11	40	S10 and phase and interfe\$6	US-PGPUB; USPAT	OR	ON	2006/12/25 14:43
S12	7	("20010028760"   "20020015547"   "5659412"   "5930414"   "6130766"   "6417948"   "6493473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 14:51
S13	50	("3752992"   "4572608"   "4723315"   "4897543"   "5033830"   "5048937"   "5117469"   "5153512"   "5212586"   "5227623"   "5267077"   "5283846"   "5295013"   "5311346"   "5315431"   "5317655"   "5327511"   "5341235"   "5361270").PN. OR ("5659412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 14:58
S14	10	("5659412"   "5712704"   "5822100"   "5852496"   "5859939"   "5930414").PN. OR ("6604871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 15:02
S15	18	("4390236"   "4856094"   "5202941"   "5212743"   "5359678"   "5361270"   "5611004"   "5611005"   "6046839"   "6175668").PN. OR ("6493473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 15:12
S16	1313	"385"/\$.ccls. and polari\$8 and phase and arm	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12
S17	1141	S16 and interfer\$6	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12
S18	718	S17 and phase with shift\$4	US-PGPUB; USPAT	OR	ON	2006/12/25 15:12

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S19	146	S18 and signal with noise	US-PGPUB; USPAT	OR	ON	2006/12/25 15:15
S20	1058	("398"/\$.ccls. "385"/\$.ccls.) and noise with (canc\$6 suppres\$6 destruct^6)	US-PGPUB; USPAT	OR	ON	2006/12/25 15:28
S21	409	S20 and polari\$6 and phase\$6	US-PGPUB; USPAT	OR	ON	2006/12/25 15:17
S22	262	S21 and split\$4	US-PGPUB; USPAT	OR	ON	2006/12/25 15:18
S23	212	S22 and intensity	US-PGPUB; USPAT	OR	ON	2006/12/25 15:18
S24	212	S22 and intensit\$4	US-PGPUB; USPAT	OR	ON	2006/12/25 15:18
S25	19	("5339182").URPN.	USPAT	OR	ON	2006/12/25 15:23
S26	611	("398"/\$.ccls.) and noise with (canc\$6 suppres\$6 destruct^6)	US-PGPUB; USPAT	OR	ON	2006/12/25 15:28
S27	618	("398"/\$.ccls.) and noise with (canc\$6 suppres\$6 destruct\$6)	US-PGPUB; USPAT	OR	ON	2006/12/25 15:29
S28	99	S27 and orthogonal	US-PGPUB; USPAT	OR	ON	2006/12/25 15:29
S29	119	S27 and orthogonal\$4	US-PGPUB; USPAT	OR	ON	2006/12/25 15:29
S30	31	("5659412").URPN.	USPAT	OR	ON	2006/12/25 16:15
S31	392	"398"/\$.ccls. and phase with pi	USPAT	OR	ON	2006/12/25 16:15
S32	136	"398"/\$.ccls. and phase with difference with pi	USPAT	OR	ON	2006/12/25 16:21
S33	12	"398"/\$.ccls. and (phase with difference with pi) same orthogonal	USPAT	OR	ON	2006/12/25 16:16
S34	14	"398"/\$.ccls. and (phase with difference with pi) same orthogonal\$4	USPAT	OR	ON	2006/12/25 16:18
S35	51	"398"/\$.ccls. and (phase with difference with pi) and orthogonal\$4	USPAT	OR	ON	2006/12/25 16:18
S36	37	S35 not S34	USPAT	OR	ON	2006/12/25 16:18
S37	7	("20040047628"   "4897543"   "6194707"   "6621947"   "6721502"   "6778717"   "6897424").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 16:18
S38	207	"398"/\$.ccls. and phase with shift\$4 with pi	USPAT	OR	ON	2006/12/25 16:22
S39	14	"398"/\$.ccls. and (phase with shift\$4 with pi) same orthogon\$6	USPAT	OR	ON	2006/12/25 16:22
S40	14	"398"/\$.ccls. and ((phase with shift\$4 with pi) same orthogon\$6)	USPAT	OR	ON	2006/12/25 16:22
S41	57	"398"/\$.ccls. and ((phase with shift\$4 with pi) and orthogon\$6)	USPAT	OR	ON	2006/12/25 16:22

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S42	36	S41 not S35	USPAT	OR	ON	2006/12/25 16:40
S43	865043	"51" not S35	USPAT	OR	ON	2006/12/25 16:22
S44	171	S38 not S42	USPAT	OR	ON	2006/12/25 16:40
S45	0	("6628855").URPN.	USPAT	OR	ON	2006/12/25 16:48
S46	0	("6628855").URPN.	USPAT	OR	ON	2006/12/25 16:48
S47	1	("5373383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/25 16:48
S48	10	(US-7082268-\$ or US-6678431-\$ or US-6628855-\$ or US-6604871-\$ or US-6580532-\$ or US-6493473-\$ or US-5659412-\$ or US-5339182-\$ or US-4817206-\$ or US-4223977-\$).did.	USPAT	OR	ON	2006/12/25 16:54
S49	10	S48 and phase	US-PGPUB; USPAT	OR	ON	2006/12/25 16:55
S50	7	S48 and phase with shift\$4	US-PGPUB; USPAT	OR	ON	2006/12/26 09:08
S51	2	("6108112" "6807370").pn.	US-PGPUB; USPAT	OR	ON	2006/12/26 09:08
S52	12	("20010028760"   "20020015547"   "5659412"   "5930414"   "6130766"   "6417948"   "6493473").PN. OR ("6678431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:17
S53	3	("5930414"   "6271952"   "6678431"). PN. OR ("7043122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:20
S54	7	("20010028760"   "20020015547"   "5659412"   "5930414"   "6130766"   "6417948"   "6493473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:22
S55	41	("5715265"   "5822100").PN. OR ("6271952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:28
S56	14	("20010028760"   "20020015547"   "20020021854"   "20020075477"   "20020080467"   "20020118455"   "20020191285"   "6104515"   "6259845"   "6271952"   "6301048"   "6330383"   "6385356"   "6707977"). PN. OR ("7027135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:37
S57	10	("5659412"   "5712704"   "5822100"   "5852496"   "5859939"   "5930414"). PN. OR ("6604871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:14
S58	328	398/152.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 16:14
S59	239	S58 and @ad<="20030523"	US-PGPUB; USPAT	OR	ON	2007/04/27 16:15

## EAST Search History

S60	158	S59 and split\$6	US-PGPUB; USPAT	OR	ON	2007/04/27 16:15
S61	161	S59 and (pbs split\$6)	US-PGPUB; USPAT	OR	ON	2007/04/27 16:15